CLAIMS

1. A device (D) for the management of communications between communication terminals (TMi, TFi, PCi), characterised in that it includes a memory (M) capable of storing the identifiers of users in correspondence with lists of at least one communication terminal identifier and processing means (PM) arranged, on receipt of a call request to a user known as a called user (Uj) from a user known as a calling user (Ui), to access said memory (M) in order to extract the lists of identifiers of terminals which are associated with the identifiers of said calling (Ui) and called (Uj) users, and then to determine, from these extracted lists, a calling and a called terminal which is likely to establish a call between them which satisfies the call request of the calling user, in accordance with at least one availability criterion.

2. A device according to claim 1, characterised in that said processing means (PM) are arranged to determine said calling and called terminals, as well as a communication medium which is suitable for said calling and called terminals.

3. A device according to claim 2, characterised in that said determined medium is that which is capable of providing for the transmission of the greatest number of different types of data.

4. A device according to claim 1, characterised in that said processing means (PM) are suitable for effecting their determination in accordance with the state of availability of the calling and called terminals.

5. A device according to claim 4, characterised in that said memory (M) is suitable for storing said communication terminal identifiers (TMi, TFi and PCi) in

correspondence with their state of availability.

6. A device according to claim 1, characterised in that the communication which satisfies said request should take place via at least one communication network (N) presenting a state of availability of resources, where said processing means (PM) are capable of effecting their determination in accordance with the state of availability of said communication network resources (N).

7. A device according to claim 1, characterised in that said processing means (PM) are arranged to effect their determination in accordance with at least one other criterion, known as the auxiliary criterion.

8. A device according to claim 7, characterised in that said processing means (PM) are capable of effecting their determination in accordance with the state of accessibility of the users, where said accessibility constitutes an auxiliary criterion.

9. A device according to claim 8, characterised in that said memory (M) is capable of storing said user identifiers in correspondence with their state of accessibility.

10. A device according to claim 7, characterised in that said processing means(PM) are capable of effecting their determination in accordance with the preferences of terminal use of the calling and/or called users, where said preferences of use constitute an auxiliary criterion.

11. A device according to claim 10, characterised in that said memory (M) is capable of storing said user identifiers in correspondence with a terminal use preference.

12. A device according to with claim 7, characterised in that at least one of said users is associated with a company which has defined a policy for the use of terminals and/or media, and that said processing module (PM) are

capable of effecting their determination in accordance with said policy of use, where said policy of use constitutes an auxiliary criterion.

13. A device according to claim 7, characterised in that said processing means (PM) are capable of effecting their determination in accordance with the level of quality associated with the calling and/or called users, where said quality levels constitute an auxiliary criterion.

14. A device according to claim 13, characterised in that said memory (M) is capable of storing said user identifiers in correspondence with a information representing a communication quality level.

15. A device according to claim 7, characterised in that said processing means (PM) are capable of effecting their determination in accordance with the hierarchical level of the calling and/or called users, where said hierarchical level constitutes an auxiliary criterion.

16. A device according to claim 15, characterised in that said memory (M) is capable of storing said user identifiers in correspondence with information representing a hierarchical level in said company.

17. A device according to claim 7, characterised in that said processing means (PM) are capable of effecting their determination in accordance with geographical location information of the calling and/or called users, and the topology of at least one communication network in which said communication must take place, where said geographical location constitutes an auxiliary criterion.

18. A device according to claim 17, characterised in that said memory (M) is capable of storing said user identifiers in correspondence with information representing a geographical location.

19. A device according to claim 7, characterised in that said processing means (PM) are capable of effecting

their determination in accordance with connection resource availability information of at least one communication network in which said communication must take place, constituting an auxiliary criterion.

20. A device according to claim 7, characterised in that said processing means (PM) are arranged to transmit to said calling user (Ui) data which are representative of the medium determined for said call.

21. A device according to claim 1, characterised in that said processing means (PM) are able, after determination of said calling and called terminals, to order the establishment of the call between said calling and called terminals.

22. A device according to claim 21, characterised in that said processing means (PM) are arranged to order said establishment automatically.

23. A device according to claim 21, characterised in that said processing means (PM) are arranged to order said establishment in the event of receiving an authorisation from said calling user (Ui) and or said called user (Uj).

24. A device according to claim 21, characterised in that said processing means (PM) are able to determine another called terminal, and able to establish another call between them to satisfy said request, and/or another communication medium, in the event that it is not possible to establish said communication.

25. A call server (CS) for a communication network (N), characterised in that it includes at least one management device (D) in accordance with one of the preceding claims.